Foster

Live the Quality

USER'S MANUAL

FULLY BUILT-IN DISHWASHER S4000

cod. 2910 010

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Important :
Keep this user's manual with your appliance. If the appliance is sold or transferred to someone else, ensure that the manual is with it. Please take note of these instructions before installing and using your appliance. They have been drawn up for your own and other people's safety.

• SAFETY INSTRUCTIONS

• Installation

– When you receive your appliance, unpack it or have it unpacked immediately. Check that it has not suffered any damage during transport. Express any reservations in writing on the delivery note, of which you keep a copy. Never connect up a damaged machine. If your appliance is damaged, please contact your dealer.
– Before proceeding to connect up your machine, please refer to the instructions in your Installation Guide.
– Your dishwasher must be kept disconnected from the mains supply throughout the whole of the installation process.
– The electrical connection details on your appliance's description plate must comply with those for the mains supply.
– The socket must still be accessible once your appliance has been installed.
– Do not alter or attempt to alter the appliance's characteristics. This could put you at risk.
– If your installation has to be altered, only entrust the electrical and plumbing work to a qualified electrician or plumber respectively.
– Your appliance is designed for normal domestic use. Do not use it for industrial or commercial purposes or for any other purpose than that for which it has been designed.
– The dishwasher's walls must not be pierced under any circumstances.

• Children's safety

– This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
– This appliance must only be used by adults. Ensure that children do not touch it and do not use it as a toy. Ensure that they do not operate the appliance's controls.
– Keep young children away from the appliance when it is operating.
– Detergents contain irritant and abrasive substances. These products can have caustic effects on the eyes, the mouth or the throat. They can be extremely dangerous if ingested. Avoid any contact with the skin and the eyes. Ensure that the appliance's detergent container is empty at the end of the washing cycle.
– Place detergents out of children's reach and do not put any detergent in the machine until just before you start the washing programme.
– The water in your dishwasher is not drinking water; this is why children must not go near the appliance when its door is open.
– Do not let your children play or sit on the door when it is open.
– Once you have unpacked your appliance, place the packaging out of children's reach.
– Keep all the packaging materials (e.g. plastic bags, polystyrene, etc.) out of children's reach because they can be dangerous for children (ie. risk of suffocation).

• Use

– This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
– When machine is running, do not open door. This may provoke steam leakage or splattering of water.

– Only use products specially designed for your dishwasher (water softening salt, detergent and rinsing products).
– As far as possible, avoid opening the dishwasher's door when it is operating, and in particular during the heating phases, because scalding steam may escape or you may be splashed with hot water. The machine is fitted
with a safety system that immediately blocks the dishwasher's operation if the door is opened.
– Never use chemical solvents in your appliance because these could cause an explosion.
– Always close your appliance's door after loading or removing your items.
– Do not lean or sit on your appliance's door when it is open.
– You are strongly advised to disconnect the machine after use and turn off the water supply.
– Unplug your machine before carrying out any technical work on it.
– Avoid placing your machine immediately next to a cooking or heating appliance to prevent any risk of heat damage;
– Do not place any items in your machine, which are not certified as dishwasher safe.
– If you have removed an item before the end of the washing programme, it is important to rinse it carefully to remove any residual washing products.
– If your appliance breaks down, never attempt to repair it yourself. Any repairs made by non-qualified personnel can cause significant damage or lack of control.
– The machine complies with applicable safety regulations. Any repairs should be carried out by qualified technicians. Repairs or changes that do not conform may be dangerous for the users. In case of replacement, only use original parts.
– If the machine malfunctions due to other causes than those mentioned in this booklet, disconnect the machine (remove the plug) or break the circuit concerned and contact after-sales service.

• *ENVIRONMENTAL PROTECTION*

This appliance's packaging material is recyclable. Help recycle it and protect the environment by dropping it off in the municipal receptacles provided for this purpose.

Your appliance also contains a great amount of recyclable material. It is marked with this label to indicate that in countries that are a members of the European Union the used appliances should not be mixed with other waste. This way, the appliance recycling organised by your manufacturer will be done under the best possible conditions, in compliance with European Directive 2002/96/EC on Waste Electrical and Electronic Equipment. Contact your town hall or your retailer for the used appliance collection points closest to your home.
We thank you doing your part to protect the environment.

• *ECONOMICAL, ENVIRONMENTALLY FRIENDLY WASHING*

– Remove any food residue from your crockery (bones, pips, etc.)
– Do not pre-wash your items by hand (useless waste of water).
– Utilise your dishwasher's capabilities to the full for an economical, environmentally friendly wash.
– Always select a washing programme suitable for the crockery type and how dirty they are.
– Avoid overdosing with detergent, regenerating salt and rinsing liquid. Follow the recommendations in this guide (pages 39-40-41) and the instructions on the product packs.
– Ensure that the water softener is correctly set (see page 38).

• *GENERAL PRESENTATION OF THE DISHWASHER*

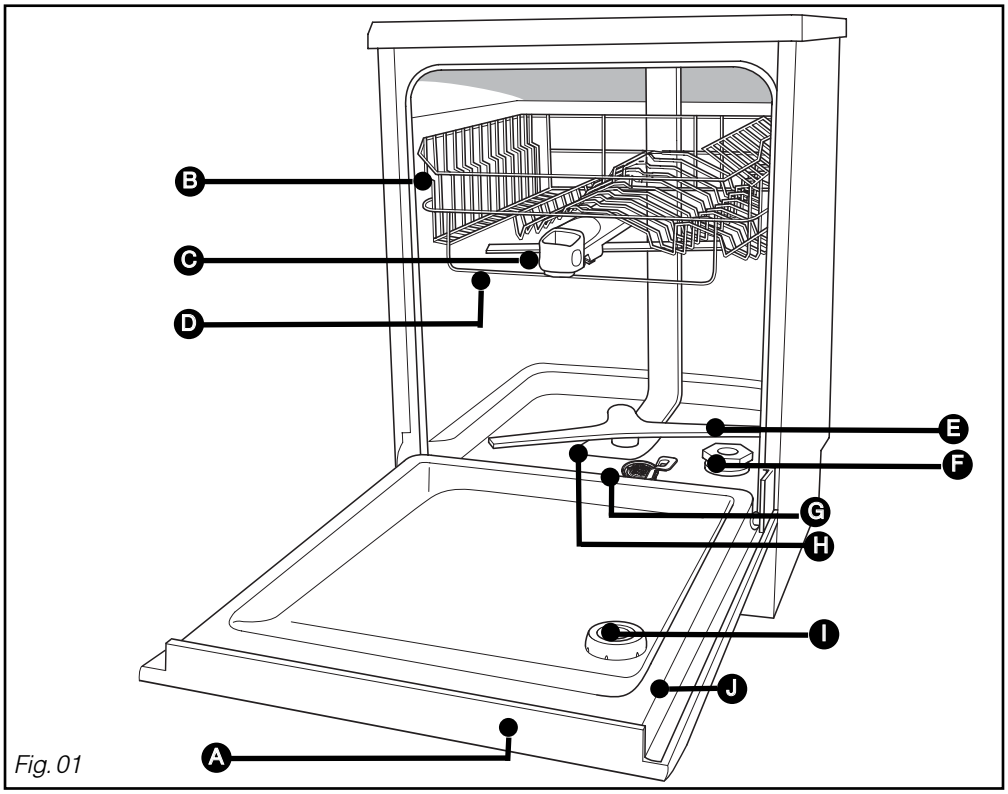


Fig. 01

- **A** ***Control panel***
- **B** ***Upper basket***
- **C** ***Washing products dispenser***
- **D** ***Anti-blocking gauge wire***
- **E** ***Lower sprinkler arm***
- **F** ***Regenerating salt tank***
- **G** ***Waste filter***
- **H** ***Main filter***
- **I** ***Rinsing product dispenser***
- **J** ***Description plate (After-Sales Ref)***

Advice :
This user's guide is applicable to several models. There may be some slight differences in the details and the equipment between your appliance and the descriptions provided here.

• *PRESENTATION OF THE CONTROL PANEL*

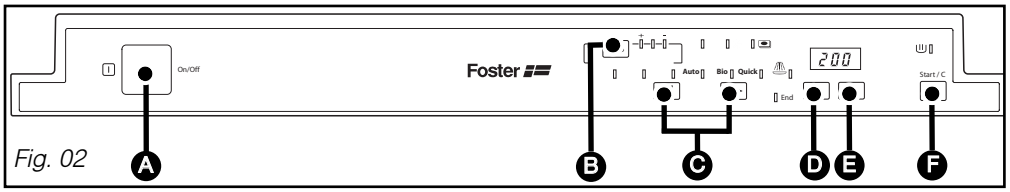


Fig. 02

Ⓐ *On/ Off :*
Press this button to start your dishwasher : the screen lights up.

Ⓑ DCS *: "Dirt Control System"*
This exclusive concept gives a direct access to 3 types of dishes only, but offers a large choice of programs by adjustment of your dirty mark level estimation. (See 10 / Washing programmes).

Ⓒ *Choosing a programme:* briefly press one button or the other in succession to select your programme.

Ⓓ *Set :*
• Set the water softerner.
(See 5/ Detergent products and setting the water softener).
- Activate or deactivate use of "regenerating salt", "rinsing product" or "4-in-1" (depending on the water softener setting on the next page).
• Setting the audible signal.
(See 11/ Programming).

Ⓔ *Delayed programme start*
Press this button to delay the programme by 1 to 12 hours.

Ⓕ *Start / C :* Briefly press this button to start your programme.

If you make an error, to cancel a selection or cancel a programme while it is running, hold down this button for 3 seconds.

The indicator lights :
Salt:
lit; indicates lack of regenerating salt.

Rinsing liquid:
lit; indicates lack of rinsing product.

washing product:
lit; indicates that your dishwasher is set to use "2, 3 4-in-1" pellets.

In progress
lit; indicates that your programme is running.

End :
lit; indicates that your programme has finished

Advice :
A short audible signal (beep) confirm the button's selection, except for the "On/Off" button.

(See 10/ Washing Programmes).

Important:
For your dishwasher to provide impeccable washing and drying results with no marks, you must set it correctly using the water softening system, which uses regenerating salt.

• THE WATER HARDNESS

• ***Lime:*** rainwater filtering through the ground picks up mineral salts; some minerals are found in solid form commonly termed lime. This reduces the washing detergent's performance, furs up the dishwasher and leaves white marks on the crockery.
The more lime there is in the water, the more the water is called "hard".

Use the most suitable products for the level of water hardness in your town.
There are several types of products; how to choose:

For impeccable results, <u>preferably use a combination of traditional products:</u>

① ***Washing detergent*** to clean the crockery perfectly (powder, liquid or standard tablets).

② ***Regenerating salt*** to enable your dishwasher's water softener to operate correctly.

③ ***Rinsing liquid*** to assist drying and to eliminate marks from water droplets.

Important:
Never use washing-up liquid.

For ease of use and only <u>in certain water hardness conditions < 35°F, multi-purpose products</u> may make the use of rinsing liquid or salt unnecessary.

• ***"Two-in-one" products*** contain detergents, rinsing liquid or an agent acting as the salt.

• ***"Three-in-one" products*** contain detergents, rinsing liquid and an agent acting as the salt.

• ***"Four-in-one" products*** also contain additives that prevent wear on poor quality glasses and /or prevent the risks of the stainless steel corroding.

Important:
Follow the instructions for using the multi-purpose product and the recommendations on the pack.

NB:
If in any doubt, please contact the detergent manufacturer if the crockery is very wet at the end of the programme or if chalky deposits appear.

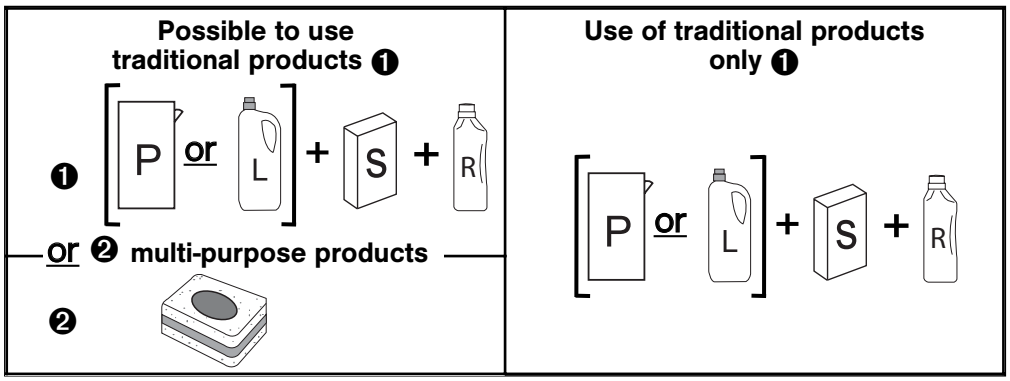
• *MEASURE THE WATER HARDNESS AND SELECT THE TYPE OF DETERGENT: TRADITIONAL OR MULTI-PURPOSE*

First of all, in one simple action, you can test the lime content in your water using the testing strip supplied with your dishwasher or you can contact your local water utility to find out how hard your water is.

– Turn on the tap and let the water run for a few minutes.
– Fill a glass with water.
– Take the testing strip out of its casing and immerse it for 3 seconds.
– Wait 1 minute, shake the strip and look at the colours to find out how hard your water is.

• *HARDNESS TABLE*

Testing strip	□□□□□	■□□□□ ■■□□□	■■■□□	■■■■□	■■■■■	■■■■■
Hardness	0-10°F	10-25°F	25-40°F	40-55°F	55-70°F	> 70°F
Water	Soft	Slightly hard	Slightly hard	Hard	Hard	Very hard
Softening and use of salt	Optional	Essential if using traditional products	Essential if using traditional products	Essential	Essential	Essential



❶ **Traditional products:**
P : **P**owder detergent or **L**: **L**iquid detergent + **S**: regenerating **S**alt + **R**: **R**insing product

❷ **Multi-purpose products:** "multi-purpose" tablets.

• FOR TRADITIONAL PRODUCTS

• Your appliance must be specially set to use traditional products.

• Proceed as follows to adjust the water softener on the control panel:

– Access setting mode by holding down the “Set ” button until you hear a double audible signal (long beep).
– The screen displays “SEt.” to indicate that you are in Setting mode.
– To adjust and alter the setting to suit the water hardness, keep on briefly pressing one of the keys or the other. The screen shows you the setting H0, H1, H2 etc...
– The setting is validated automatically after 10 seconds if the ***“Set”*** button in not pressed again.

Testing strip	□□□□□	■□□□□	■■□□□	■■■□□	■■■■□	■■■■■	■■■■■
Hardness	0-10°F	10-18°F	18-25°F	25-40°F	40-55°F	55-70°F	> 70°F
	0-1mmol/l	1-1.8 mmol/l	1.8-2.5 mmol/l	2.5-4 mmol/l	4-5.5 mmol/l	5.5-7 mmol/l	> 7 mmol/l
Traditional product	H0	H1	H2	H3	H4	H5	H6

Factory setting: H4.

Important:
It is very important to set your water softener correctly.
- If the setting is too low, there is a risk of chalky marks
- If the setting is too high, there is the risk of the glasses becoming cloudy

If you move house, re-adjust the setting on your water softener.

• Traditional tablets

Place tablets that are not multi-purpose in the external compartment (Fig 04)
or, for optimum operation, pull out the distributor’s drawer and lay the tablet there. (Fig 05)

• Powder or liquid in the distributor’s drawer (Fig 03)

Fill at least up to the minimum mark for slightly dirty crockery and up to the maximum mark for dirty crockery. If the crockery is very dirty or for programmes with pre-wash, we recommend that you add 5g of detergent (a dessertspoonful) to the tub in accordance with the programmes table.

Important:
Keep these products in a dry place, out of children’s reach.
Only use products specially designed for dishwashers.

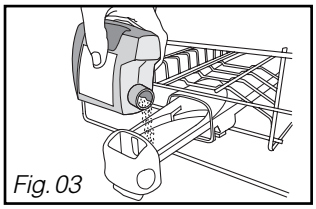


Fig. 03

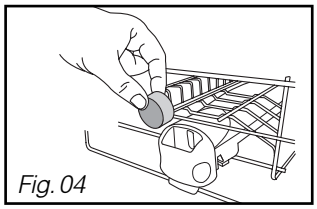


Fig. 04

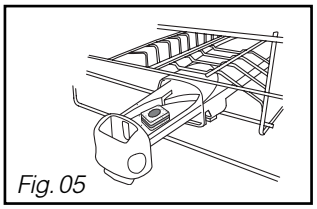


Fig. 05

• *FOR MULTI-PURPOSE PRODUCTS: OPTION*

• Your appliance can be specially set to use multi-purpose if the water hardness is < 25°F or < 2,5 mmo/l.

Advice:

To provide better coverage of the wide range of multi-purpose products available, your dishwasher's "4-in-1" option has two possible settings, accessible via the "Set" button.

"Extra Dry" improves the drying results in the event of reduced performance from the ***"2-in-1", "3-in-1" or "4-in-1" types of multi-purpose product.***

"Sparkling Clean" enables you to prioritise the sparkle of your crockery whatever the type of multi-purpose product used.

• Proceed as follows to adjust the water softener on the control panel:

– Access setting mode by holding down the "Set " button until you hear a double audible signal (long beep).

– The screen displays "SEt." to indicate that you are in Setting mode.

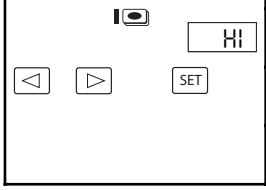
To use multi-purpose tablets, you must select setting H0 or H1 or H2, depending on the water hardness. To do this, keep on briefly pressing one or other of the < > keys until you reach the desired setting.

• Proceed to set the option, if necessary

(Light unlit) : deactivates the "4 en 1" option (Light flashing): corresponds to activation of the "4 en 1" function with the setting for "Sparkling Clean". **This enables you to prioritise a brilliant finish for your crockery.**

(Light permanently lit) : corresponds to activation of the "4 en 1" function with the setting for "Extra Dry". **"Extra dry" enhances the drying results if performance is reduced.**

– The setting is validated automatically after 10 seconds if the ***"Set"*** button in not pressed again.



Testing strip			
Hardness	0-10°F 0-1mmol/l	10-18°F 1-1.8 mmol/l	18-25°F 1.8-2.5 mmol/l
Function Deactivated	H0	H1	H2
Multi-purpose products "Sparkling Clean"	H0	H1	H2
Multi-purpose products "Extra Dry"	H0	H1	H2

Important :

The multi-purpose products setting enables you to deactivate the rinsing and salt warning lights only on H0 and "4-in-1".

• Loading multi-purpose tablets

To make loading the detergent easier, the distributor is located on the front of the upper basket; it is compatible with all the products recommended for your dishwasher.

• Place the tablet in the external compartment (Fig 04 on previous page) **or**
or, for optimum operation, pull out the distributor's drawer and lay the tablet there. (Fig 05 on previous page).
- Close the distributor.

• *Loading the regenerating salt (Fig. 06)*

Important :
Only use special dishwasher regenerating salt. Do not use table salt or any type of cooking salt: this could damage your appliance's water softener.

Ⓐ Unscrew and remove the stopper on the salt tank.

Ⓑ Fill the tank with **regenerating salt** specially designed for dishwashers.

Ⓒ **Use the funnel supplied with your dishwasher. The first time, top up with water up to the rim of the tank.**

• *Regenerating salt indicator :*

This illuminates when salt must be added. After the tank has been filled with regenerating salt, the indicator light may remain lit until the salt has dissolved sufficiently, usually after one cycle (of if the tank has not been filled completely; for example, when first putting the machine into service using the sample).
This can be deactivated as indicated in the paragraph "For multi-purpose products" setting table.

Important :
If the salt overflows when filling the tank, to avoid oxidization of the tub it is advisable to remove the salt crystals or to run a Soaking programme.

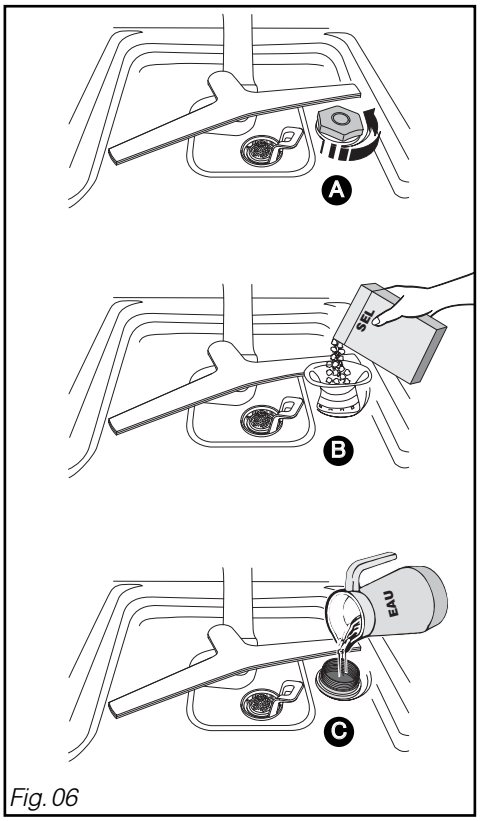


Fig. 06

• *The rinsing product (Fig. 07)*

Important:
Use a special dishwasher rinsing product; this will give you dry, sparkling crockery.

Ⓐ Ⓑ Before switching on the appliance, fill the rinsing product container until the level is flush with the top of the setting lever.

Adjust, if necessary; the original setting is 2. If you experience poor drying or residual marks after a few cycles, increase the setting by turning the lever (fig 07 Ⓒ : marking 3 to increase it)

• *Checking the level of rinsing liquid :*

This lights when rinsing liquid must be added. It can be deactivated as shown in the paragraph “For multi-purpose products” setting table.

Important:
If any rinsing liquid overflows onto the door when filling the container, sponge away the excess to avoid foam forming.

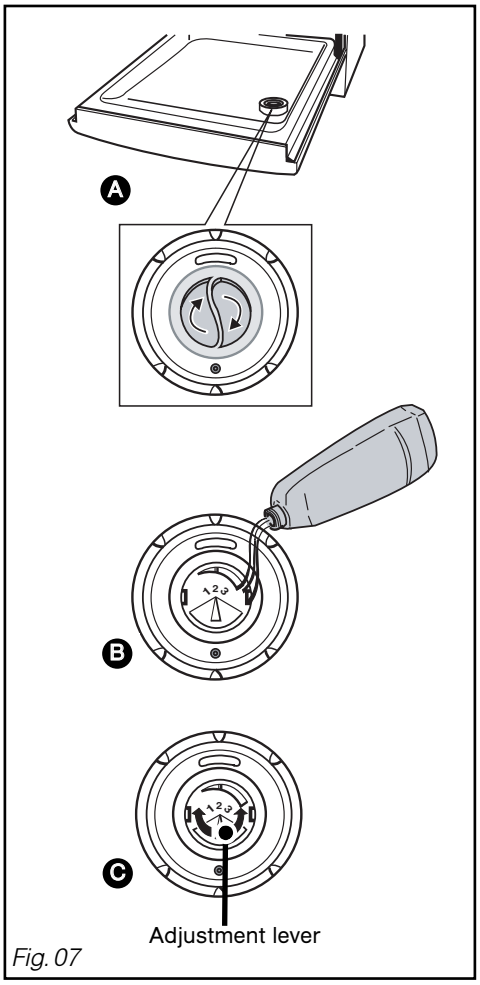


Fig. 07

Very important :
Items not suitable for washing in a dishwasher
- Wooden cutting boards,
- Stainless steel utensils or plastic utensils that are not heat-resistant,
- Copper or pewter items,
- Glued crockery and cutlery,
- Cutlery with wooden, horn or mother-of-pearl handles,
- Antique or hand-painted porcelain.
When purchasing crockery, glasses or cutlery, ensure that it is dishwasher-safe.

• *THE LOWER BASKET*

Arrange your items so that the water can circulate freely and spray over all the utensils.
Place large diameter dishes and pans at the sides.
Do not intersperse, jam together or superimpose flat plates and concave dishes (Fig. 08).
The folding spikes make it easier to arrange your large dishes (Fig. 09) (depending on the model).

Advice :
When you re-insert the lower basket, ensure that nothing catches on the upper basket's gauge wire to avoid blocking the rotor.

Unloading your items
First of all empty the lower basket to avoid drips from the upper basket falling onto the lower basket.

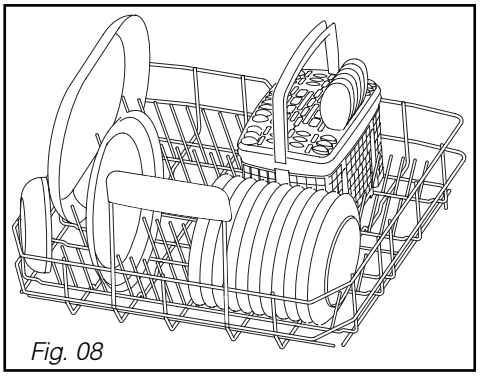


Fig. 08

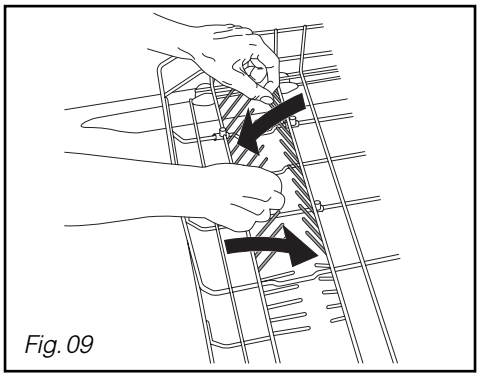


Fig. 09

• *THE UPPER BASKET*

This basket is particularly designed to take: glasses, cups, ramekins, small salad bowls, bowls, saucers, etc...
Arrange your items methodically to save on space (arranging glasses, cups or bowls together, etc.)
You can also arrange cups, ladles, etc. on the retractable supports (Fig. 10)

Advice :
Position the cavities of glasses, cups or bowls facing downwards.

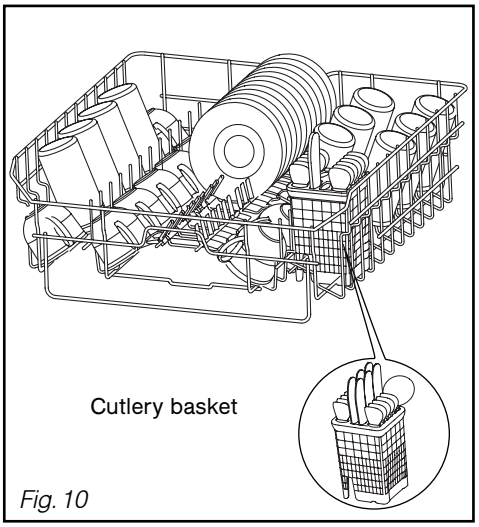


Fig. 10

• Adjusting the height of the upper basket (depending on the model)
For large dishes to be loaded in the lower basket, the upper basket must be set in to high position. This can be done with the basket fully loaded (Fig. 11)

① Setting in HIGH POSITION :

Gently raise your basket on each side until it engages.

② Setting in LOW POSITION :

Raise your basket completely on both sides to unlock it and then lower it to the low position.

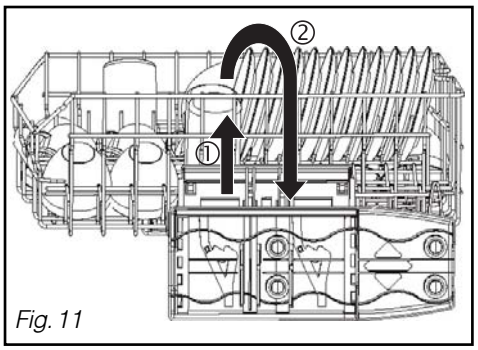


Fig. 11

Important :
Check that the two slides are set to the same height and the basket is horizontal.

• THE CUTLERY BASKET

The cutlery basket slides to allow for modulable loading.
It can be placed anywhere in the lower basket. You can therefore make a variety of loads depending on the items (Fig. 12).

If your cutlery items or your dishes are too large, alter the height setting for the upper basket (if it can be adjusted, depending on the model).

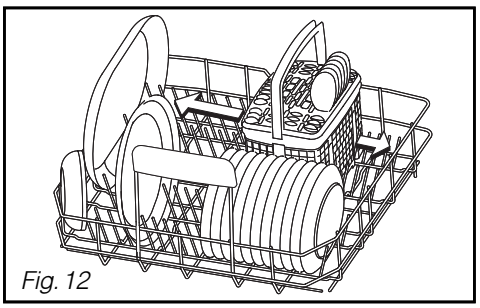


Fig. 12

Movable grills are available for if you wish to load your cutlery in an orderly manner (Fig. 13).
For optimum washing and drying, use these separation grills partially or totally.

Point the handles on the cutlery downwards.

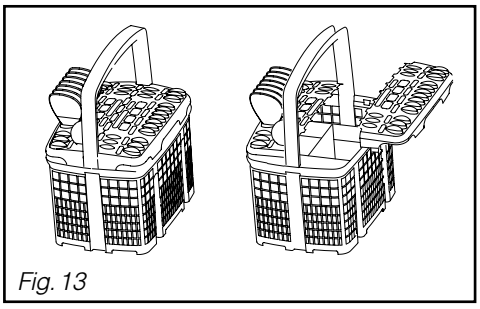


Fig. 13

Important :
For safety reasons, we recommend that you place knives with pointed ends with the point facing downwards in the cutlery basket (to avoid the risk of an accident).
Long-bladed knives and other sharp kitchen utensils must be placed flat in the upper basket.

Avoid washing cutlery with horn handles in your dishwasher.
Separate silverware from other metals using the separation grill.

EN 9/ THE DISHWASHER'S SAFETY SYSTEMS

- ***Anti-overflow system***

This system automatically activates the drain pump if the water level in the tub reaches an abnormal height.

- ***Anti-leak system***

This system interrupts the water supply if a leak is detected under the appliance.

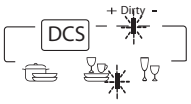
- ***Total safety***

This supply pipe is fitted with a device to cut off the water supply directly at the tap if there is a leak.

- ***If an anomaly occurs***

The "End" light flashes rapidly.
The screen shows the anomaly code: please refer to the table on page 51.

• *PROGRAMMES TABLE*

Type of items: **- porcelain, pans, cutlery, glasses, etc.**	Resistant	Mixed	Delicate
Quantity, type and amount of food residue.	**Very dirty** large dishes and pans, with baked on residue, grease, cooked cheese, sauce, etc. 	**Normally dirty** Washing at low temperature, economical and particularly suitable for compact – enzymatic detergents 	**For glasses and delicate crockery** Meaning a smaller quantity of not very sticky residues.
Programmes			
Programme sequence	**Intensiv**	**Normal** **	**Glasses**
	Hot pre-wash	Pre-wash	
	Washing at 70°C	Washing at 60°C	Washing at 45°C
	Rinse	Rinse	Rinse
	Hot rinse	Hot rinse	Hot rinse
As an indication only:	Drying	Drying	Drying
Duration in min. **Water (l.)** **Energy (kWh)**	120' - *140'* 14,5 - *16,5* 1,7 - *1,8*	90' - *120'* 14,5 - *16,5* 1,5 - *1,6*	60' - *75'* 13,5 0,95

Auto

These values refer:
- to normal usage conditions with separated products (detergents, salt, rinsing product).
- only to multifunction product usage conditions
They may vary depending on the load, the water temperature, the softener setting, the presence of rinsing product and the supply voltage.

EN 10/ WASHING PROGRAMMES

	Mixed	Mixed	Mixed	Mixed
	Automatic detection of the amount of residue. Optimises the results and prioritises energy savings.	**Normally dirty** A normal amount of dried-on and greasy residue on everyday items. Faster, but consumes more energy.	**Very short 30-minute** wash specially designed for a small amount of daily items with a limited amount of non-greasy residue, not dried on	Very short cycle (with no detergent) for rinsing and re-dampening the items while waiting for a wash expected the following day or even the day after
	Auto	**Bio** *	**Quick**	**Soak**
	Pre-wash			Cold pre-wash
	Washing at 55/65°C	Washing at 50°C	Washing at 45°C	
	Rinse	Rinse	Rinse	
	Hot rinse	Hot rinse	Hot rinse 60°C	
	Drying	Drying	Drying	
	100' - *130'* 14,5 - *16,5* 1,4 - *1,6*	160' - *165'* 12 - *14* 1,05 - *1,30*	30' 11 0,8	15' 4,5 0,02

Recommended programme:

* **EN50242**

** **IEC 436/DIN 44990**

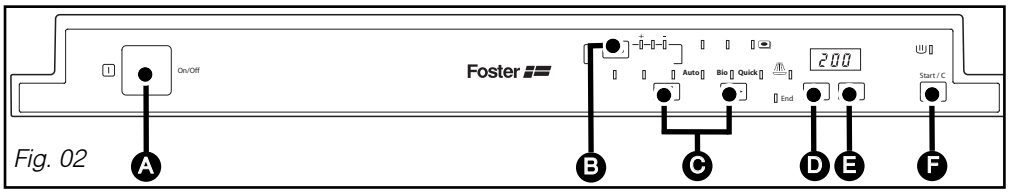


Fig. 02

Advice :
Consult the Programmes table on the preceding pages to determine the programme you need for the type of items, the quantity and the amount of food residue.

• *Immediate programme start*

Press "**On**/Off" Ⓐ, to switch on your appliance and select your programme by pressing one button ◁ ▷ .

– When a programme is selected, the associated light illuminates.
Press **"Start/C"** Ⓕ, the "In progress" light illuminates. Close the door and the programme starts.

A short audible signal (beep) confirm the button's selection, except for the "On/Off" button.

Programme length 2:20

Remaining time 1:15

End of programme End

• *Delayed programme start* ⏲

Delay your programme by 1 to 12 hours by keeping on briefly pressing, or holding down, the **"Delayed Start"** Ⓔ button, as you prefer.
Confirm by pressing **"Start/C"**.
The screen counts down the hours until the programme starts.

Waiting for delayed start 2H

Remaining time 2:20

Remaining time for programme 1:15

End of programme End

• *Cancelling a programme*

Hold down the "Start/**C**" Ⓕ button for a few seconds.

• *Stopping the appliance*

When the programme has finished, press the "On/**Off**" button Ⓐ.

• *Setting the audible signal*

The setting enables you to activate or de-activate the beep at the end of the programme.
– Access the setting by holding down **"Set"** juntil you hear a double audible signal (long beep). Select your preference by pressing the **"Delayed Start"** button Ⓔ :
- **Beep activated :** an audible signal is heard and the "End" light flashes. The screen shows BIP.
- **Beep de-activated :** no audible signal and the "End" light is unlit.

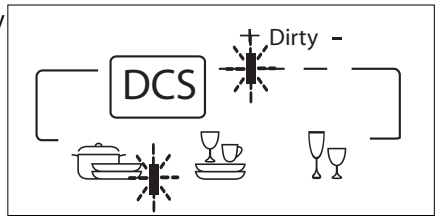
The setting is confirmed automatically after approximately 10 seconds.

• *L'OPTION "DCS" DIRT SYSTEM CONTROL* Ⓑ

This option is available for all **« Intensiv » « Normal » « Glasses » programs.**

Press **DCS** key to adjust the program according to dirty mark of your dishes :

- Very dirty (**+**), or Dirty for **"Intensiv"**
- Very dirty (**+**), or Not very dirty (**-**) for **"Normal"**
- Dirty or Not very dirty (**-**) for **"Glasses"** program.



• *CLEANING THE WASTE FILTERS*

The filtration system consists of several elements:

Ⓐ **- The waste filter.**

Ⓑ **- The large main filter.**

Ⓒ **- The micro filter.**

The filters are located in the centre of the tub and must be washed regularly to obtain **optimum washing results.**

• **Actions :**

① Before removing the filters, remove any waste on the large main filter Ⓑ with a sponge so that the waste does not block the sprinkler arms. Orient the **rotor** as shown in the drawing. (Fig. 14)

② Loosen the waste filter a quarter of a turn and then remove it Ⓐ.

③ Remove the main filter Ⓑ.

④ Remove the micro filter screen Ⓒ.

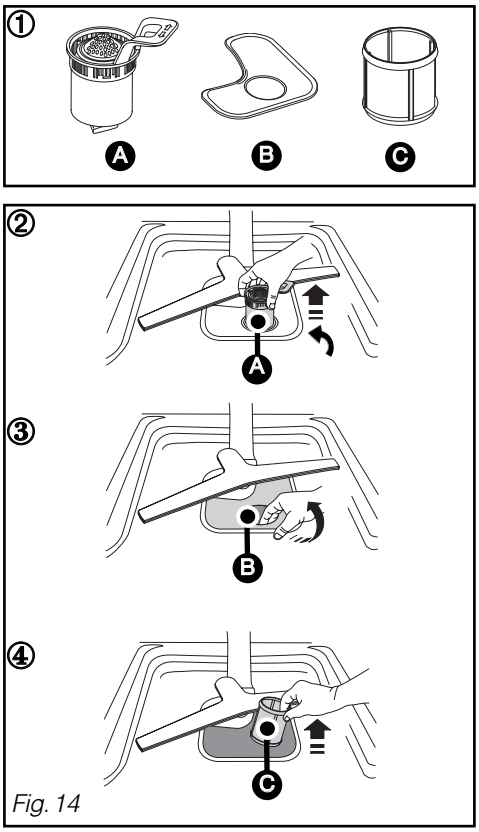


Fig. 14

⑤ Carefully clean filters Ⓐ, Ⓑ and Ⓒ under running water. (Fig. 15)

Reinstallation:

Proceed in reverse order, inserting filters Ⓒ and Ⓑ and then Ⓐ.

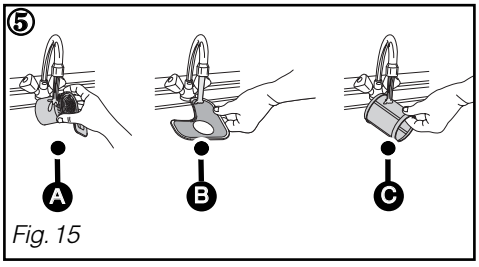


Fig. 15

Important :
Remember to lock the waste filter in Ⓐ place by pushing it in fully and turning it a quarter turn.

EN 12/ CLEANING YOUR APPLIANCE

• *Periodically :*

Every 3 or 4 months, in order to remove any deposits, run a special maintenance programme, without any items in the machine, using a commercially available special dishwasher cleaning product.

Important :

Keep this product out of children's reach..

• *Prolonged stoppage*

Clean your dishwasher completely and then unplug it from the electricity supply and close the water tap. Protect your machine from potential frosts

Advice :

Do not use abrasive powders, metal sponges and alcohol-based or thinner-based products. Use a cloth or a sponge.

If you are moving house, run a soaking programme first of all, in order to avoid any water escaping.

• *Cleaning and upkeep of your appliance*

To keep your appliance in good working order, we recommend that you use **Clearit** household products.

Professional expertise for the general public

Clearit offers you professional products and adapted solutions for the daily upkeep of your household and kitchen appliances.
You may find them in conventional retail outlets, along with a complete line of by-products and consumables.

• *SUMMARY OF THE FAULTS*

d01: water supply fault (tap)	**d07:** overflow / anti-leak fault
d02: draining fault	**d08:** sprinkling distribution fault
d03: heating fault	**d11:** pressure sensor fault
d04: temperature fault	**d12:** filling fault (water inlet detection system)
d05: fault – motor under load	**d13:** overheating fault
d06: fault - motor overload	**d14 :** installation fault : (incorrect drainage connection or inadequate flow rate and tap).

Tip:
If one of the above faults occurs and you need to call a repair man, remember to tell him the message displayed (d01, d02..) as this information will help him.

• *BEFORE CALLING FOR SERVICE*

Problem	*Possible causes*	*What to do?*
The door falls heavily when opened (integratable model)	- Door springs not tensioned enough to compensate for the weight of the panel.	- Tighten the two tensioning screws accessible in the bottom section above the front feet.
The door does not stay horizontal when open or returns too quickly (integratable model)	- Door springs tensioned too much. - No wooden panel.	- Loosen the two tensioning screws accessible in the bottom section above the front feet. - Fit a temporary wooden panel on the appliance and adjust the springs.
The door catches when closing	- Appliance not stable - Door not centred on the tub	- Adjust the feet. - Re-centre by adjusting the rear feet.
The upper basket does not stay in the high position	- Poor manipulation (the basket is being pulled upwards too quickly)	- Act more progressively (see instructions), one side and then the other.
Small leak around or under the appliance (move the appliance to locate the leak)	- Leak from the tap. - Leak from the appliance. (Cf. table fault d07).	- Check that a seal is fitted and retighten the nut. - Close the water tap and call a technician.
Small leak at the door	- Appliance not stable or not level - Door not centred on the tub.	- Adjust the feet. - Re-centre by adjusting the rear feet.

EN 13/ IF OPERATING ANOMALIES OCCUR

• *THE INDICATOR LIGHTS*

Problem	*Possible causes*	*What to do ?*
The salt light does not go out	- No salt or an insufficient quantity of salt in the tank to trigger the float.	- Refill the tank and wait for the cycle to end. If you have soft water that requires no salt, the light is constantly lit.
The lights all light up one after the other	- Wrong programme.	- Cancel the current programming by holding down the Start button for 3 seconds and then re-programme.
A light flashes and the programme does not start	- Programme selector wrongly positioned (between two notches)	- Reposition the selector on a programme.

• *RELATING TO PROGRAMMING, DISPLAY*

Problem	*Possible causes*	*What to do ?*
The cycle lasts too long	- IThe energy-saving programmes last longer because the agitation and drying times are longer to compensate for the lower washing and drying temperatures	- Use these programmes preferably at night when it is not so important how long the programme lasts or when it ends.
The appliance trips the circuit breaker	- Insufficient amperage to supply all the appliances being operated simultaneously. - Internal fault in the appliance.	- Check the socket's amperage (10A minimum) and the meter's capacity. - Call a technician.
The appliance does not start	- No mains power to the socket. - Tap closed. (Cf. table fault d01). - Selection error or programme lock. - Start button pressed too long (>2"). - Appliance in Safety mode (anti-leak).(Cf. table fault d07).	- Check the socket and the fuse - Check the tap is open. - Check the hose line is OK. - Cancel by holding down Start for 3" and re-programme. - Just press Start briefly to start the programme. - Call a technician.

Problem	*Possible causes*	*What to do?*
The appliance will not restart	- Door opened during a washing cycle.	- Wait for the time delay to end (controlled internally by the appliance).
The appliance does not drain (Cf. table fault d02).	- The cover has not been removed from the sink's U-bend. - Drain hose kinked. - Filters totally blocked. - Pump blocked.	- Remove the cover. - Check the drain hose line behind the machine is OK. - Remove and clean the filters and the drain. - Initiate a Soaking programme If the fault persists, call a technician.
The appliance will no longer function (see table, fault 14).	- installation of non-compliant drainage system: drainage too low down or pipe pushed too far in. - siphoning: the appliance is emptying as the same time as it is filling up.	- adhere to the drainage tube installation dimensions.

• *POOR WASHING RESULTS*

Problem	*Possible causes*	*What to do?*
Food traces and deposits in the glasses	- Items poorly arranged (masked by another larger item or situated underneath it, items nested or jammed together). - Upper spray arm blocked by cutlery or a dish etc. - Filter poorly locked and lifting during washing. - Micro filter screen clogged. - One or more holes in the spray arm blocked.	- Arrange the items properly. Use the most appropriate areas and accessories for each type of item (see instructions). - Check that the spray arm rotates freely. Set the basket in the high position if necessary. - Check the filter's facing and that the filter is locked in place (push it in fully, turning it to the right). - Remove all the filters and clean them (in warm water), including the micro filter's screen (once a month). - Remove the spray arm by turning the lever a quarter of a turn and clean it under the tap (do not use any tool that could damage the holes). Re-install the spray arm.
Traces of grease	- Detergent dose too low; inefficient detergent; stale product. - Inappropriate programme (temperature too low; duration too short).	- Increase the dose; try another detergent. - Select a programme with a higher temperature.

• *POOR WASHING RESULTS...*

White marks (identify what type)	- Chalky film (removable with vinegar). - Traces of salt (items have a salty taste).	- Check that there is salt in the tank (light unlit = OK). - Check the water hardness at the tap and that the water softener is set correctly. Adjust it to a higher level if necessary. - Water too hard for using a "4-in-1" detergent without the addition of salt. - Check that the stopper on the salt container is closed correctly.
White marks (identify what type)	- Glass cloudy because water too soft (cannot be removed).	- Check the water hardness at the tap and that the water softener is set correctly. Some detergents in pellet form are more aggressive to glasses and decorations (change the product and use a protective product if necessary).
Coloured marks (tea, wine, coffee)	- Items poorly arranged - Detergent dose too low ; inefficient detergent - Programme temperature too low. - If you use a multifunction product.	- Turn the cavities in the items towards the jets. - Increase the dose; try another detergent. - Select a more suitable programme with a higher temperature. - Use the "4-in-1" option. (depending on the model).
Streaks or dried droplets on glasses	- Lack or insufficient amount of rinsing product. - Rinsing product out-of-date or inefficient. - If you use a multifunction product.	- Check the indicator light and <u>fill the tank completely</u>. Adjust the dispensing unit to a higher position if necessary. - Use a recent product (a good product dilutes easily and foams in cold water). - Use the "4-in-1" option with a setting prioritizing drying (parametering from the menu - depending on the model).
Dried-on marks on glasses, dullness	- If you use a multifunction product.	- Use the "4-in-1" option with a setting prioritizing brilliance (parametering from the menu - depending on the model).

• POOR OPERATION

Problem	*Possible causes*	*What to do ?*
Constant filling	- (Cf. table fault d12). Drain hole situated too low for the appliance.	- Drain wand fallen on the floor.
A lot of waste on the large filter at the end of the cycle.	- The filters and drain outlets are blocked with too much residue.	- Remove and clean the filters and the bottom of the drain outlets. Remove large residue from the plates before putting them in the machine.
Traces of rust on stainless steel	- Quality of the stainless steel not dishwasher-safe (knives in particular)	- Use “special dishwasher-safe” cutlery. - Check that the stopper on the salt container is closed correctly.

• POOR DRYING RESULTS

Problem	*Possible causes*	*What to do?*
A lot of droplets on the glasses.	- Lack or insufficient amount of rinsing product. - The dose has not been distributed. - Positioning of the items.	- Check the indicator light and fill the tank completely. - If the tank is not empty after approximately 60 washings, call a technician. - To alleviate the phenomenon, arrange the items to restrict water retention as much as possible. Leave the door ajar for a few minutes, if possible
Droplets on plastic items, Tefal coatings, etc.	- These insulating items have a low calorific mass.	- Arrange them preferably in the upper basket.
Poorer drying on rapid programmes	- On rapid programmes, the drying temperature and drying period are reduced to cut down the duration of the cycle as much as possible.	- Select a rapid programme carefully or leave the door ajar for a few minutes.
Condensation on the wall of the inside door or the tub.	- Condensation may form on the walls, particularly after the appliance has cooled down (sound insulation increases the phenomenon)	

• *INTERVENTION WORK*

Any intervention work on your appliance must be performed by a qualified professional approved by the manufacturer. When you call, please mention the full reference for your appliance (model, type and serial number). This information is shown on the description plate (see Fig. 16)

ORIGINAL PARTS

When maintenance is being carried out, ask for only certified original spare parts to be used.

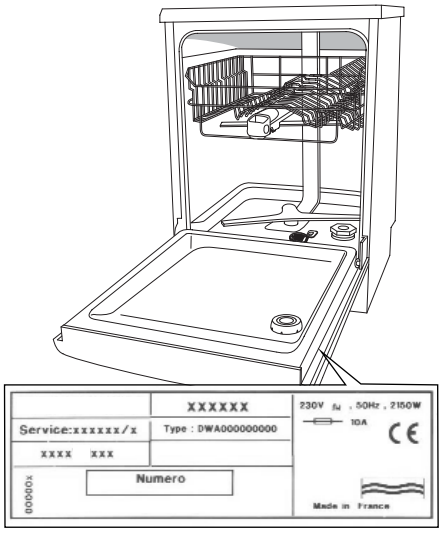


Fig. 16

INDICATIONS FOR THE TESTING LABORATORIES

• *Details common to all models*

– Washing capacity ---------- 13 standard place settings
– Arrangement of the items ---------- Figs. A-B-C; see above and next page
– Loading as per the indications on next page, without side shelves
– Setting for upper basket ---------- Low position
– Setting for rinsing product distributor ---------- 3
– Adjusting the water softener ---------- 1.8 - 2.5 mmol/l
(See § 5 “detergent products and adjusting the water softener” for details).

For detailed information on the comparison tests regarding the level of soiling, the types of crockery and cutlery, etc., contact the equipment manufacturer before commencing the tests.

• *Tests to Standard EN 50242*

– Recommended programme ---------- see Programmes table
– Dosage of detergent ---------- 32.5 g of detergent B

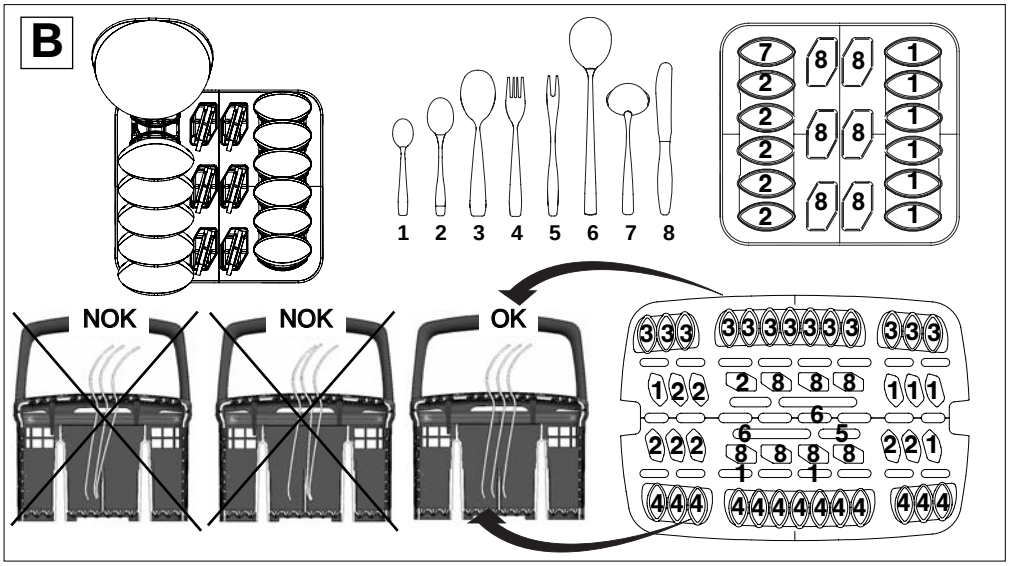
• *Tests according to the mixed IEC 436/DIN 44990 method*

– Recommended programme ---------- see Programmes table
– Dosage of detergent ---------- 5 + 27.5 g of detergent C

NB: When conducting tests using a multi-function tablet: Setting for hardness < 2.5 mmol/l
(See § 5 for details)
– Check that the water softener is correctly set for the water hardness
– Pull out the detergent distribution drawer and place the tablet in the interior compartment.

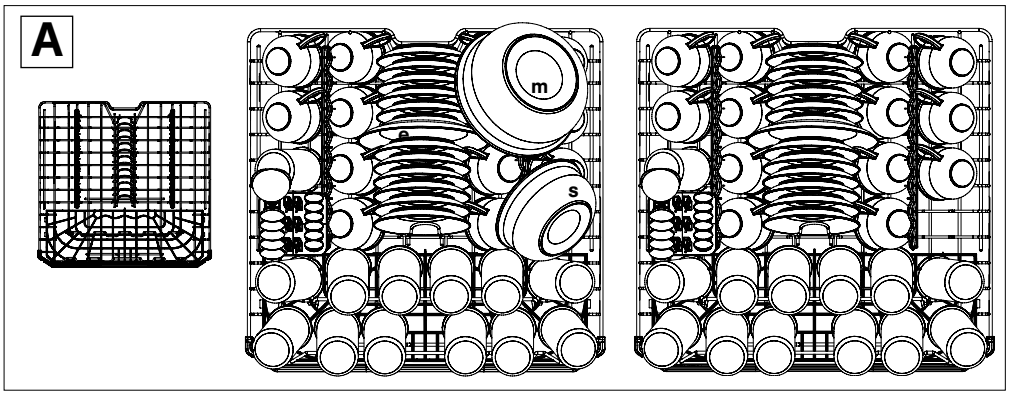
• *Built in or full built in model: Measuring the noise level in accordance with Standard EN60704-2-3*

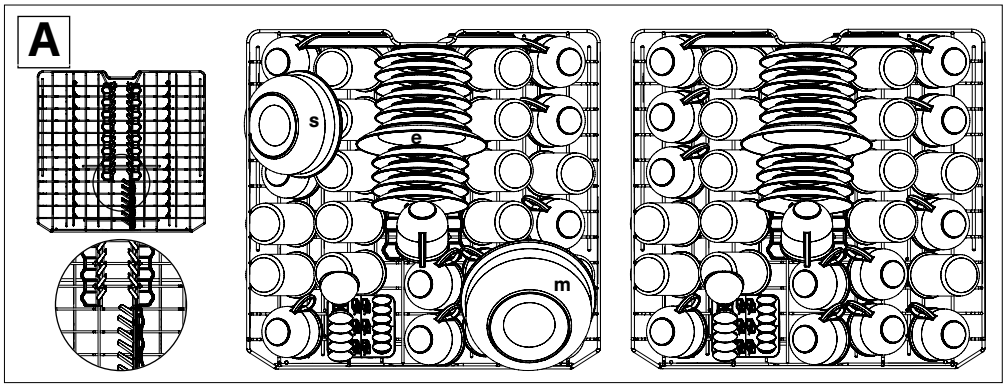
– Align the plinth on the housing unit with the door panel.

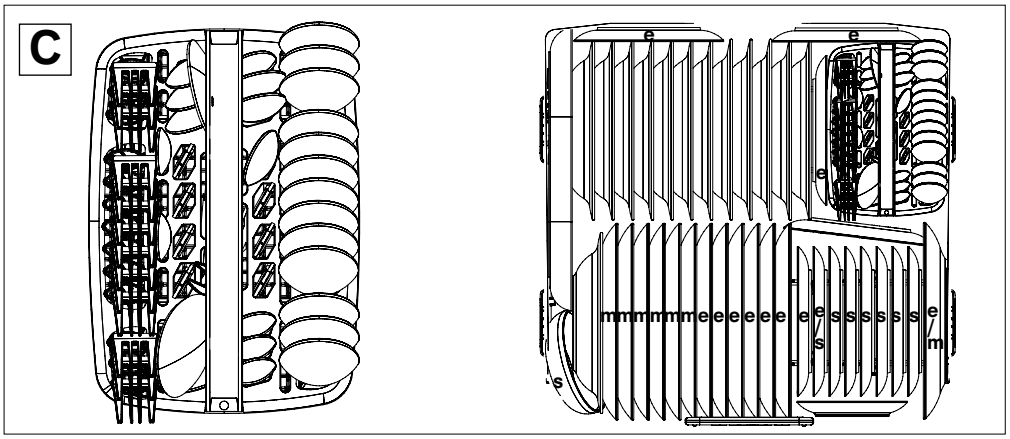


INDICATIONS FOR THE TESTING LABORATORIES

e: egg/oeuf **m**: meat/viande **s**: spinach/épinards







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